Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Thursday 19 Oct 2023 until 23:59 on Friday 20 Oct 2023

Forecast Issued on Wednesday 18 Oct 2023 at 16:17 by Met Office Aberdeen

Confidence: High for Thursday and Friday. Low for extent of any rain over the weekend.

Headline for Thursday 19 Oct 2023: Stormy with afternoon rain, heavy in the east

Mountain weather hazards on Thursday 19 Oct 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Light rain
Precipitation probability							
00%	00%	00%	30%	60%	60%	60%	60%

Forecast for Thursday 19 Oct 2023

Weather: Most of the morning will be dry although some light and patchy rain edging northwards later on. The afternoon and evening will be cloudy with rain, this most persistent across Easter Ross, Caithness and eastern Sutherland. Some drier spells expected along the west coast. A very windy day with notable wind chill.

Chance of cloud-free hill tops above 800m: 50%, best chance along the west coast

Low cloud and visibility: Starting off very good but extensive low cloud down to 500 to 800 metres developing across the east of the area by afternoon. Cloud much more broken along the west coast with a greater chance of clearer summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 19 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	54/67 E	56/70 E	58/74 E	60/78 E	65/84 E	56/71 E	52/67 E	50/66 E	51/68 E
900	54/67 E	53/67 E	54/70 E	56/74 E	61/80 E	52/67 E	48/64 E	47/62 E	48/65 E
600	40/57 E	40/57 E	42/59 E	45/64 E	47/66 E	36/52 E	34/50 E	33/49 E	34/52 E
300	16/48 E	14/48 E	14/51 E	15/55 E	16/59 E	14/51 E	13/47 E	13/47 E	15/49 E
Glen	32/57 E	32/59 E	33/60 E	33/62 E	31/60 E	27/52 E	26/50 E	24/48 E	27/52 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	2/-7	2/-7	2/-7	2/-7	3/-6	4/-5	4/-4	4/-4	3/-6
900	3/-6	3/-5	3/-6	3/-5	4/-5	4/-3	4/-3	4/-3	4/-4
600	6/-1	6/-1	6/-1	6/-1	7/-0	7/1	7/1	7/1	6/-0
300	8/4	8/5	8/5	8/5	9/6	9/6	9/6	9/6	8/5
Glen	10/6	10/6	11/6	11/7	12/7	12/8	12/8	12/8	12/7
Freezing Level*	2000m	2000m	1800m	2400m	2600m	2600m	2700m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Very stormy on the summits with gusts of 80 to 100 mph expected and a high risk of being blown over. Drenching conditions developing in rain along with notable wind chill.

Forecast for Friday 20 Oct 2023

Weather: A lot of cloud for much of the day with outbreaks of rain, this persistent across the east at first. Drier, colder and somewhat clearer weather will edge south through the afternoon and evening. Some snow likely above 800 metres as it turns colder. Remaining stormy on the tops.

Maximum wind: Easterly 70 to 80 mph on the summits, moderating towards evening

Chance of cloud-free hill tops above 800m: 50%, best chance in the afternoon and evening

Low cloud and visibility: Poor in widespread low cloud down to 500 to 800 metres at first, some breaks towards the west coast. Much improved visibility developing through the afternoon as cloud lifts and breaks to patches around 850 metres from the north

Temperature: **Glens:** Plus 4 rising to 7 Celsius
At 800m: Plus 4 Celsius falling to 1 Celsius
Freezing level: Above summits falling to 900 metres

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